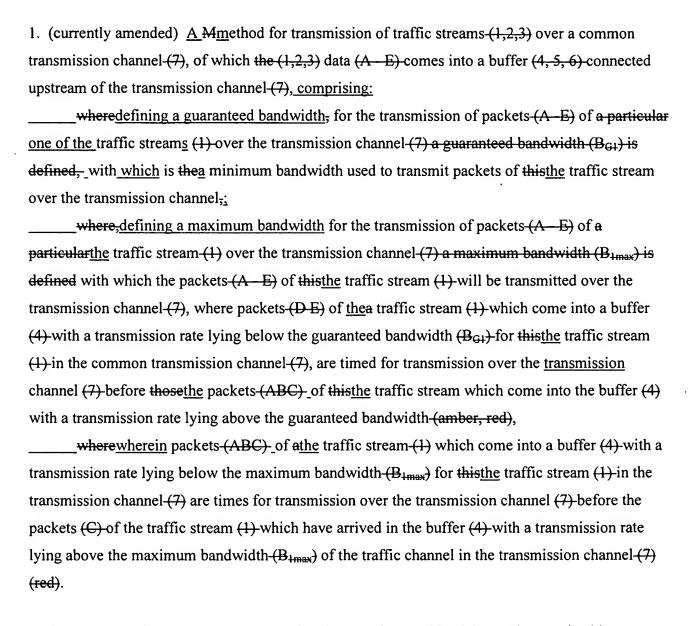
## AMENDMENTS TO THE CLAIMS

Please replace the claims, including all prior versions, with the listing of claims below.

## **Listing of Claims:**



Claim 2. (currently amended) <u>The Mmethod in accordance with Claim 1, eharacterized in that wherein</u>, if the transmission channel-(7) is already-occupied by a number of traffic streams, each

U.S. Appln. No.: 10/510,763 Attorney Docket No.: 449122077200 3

with a guaranteed bandwidth, a further traffic stream for transmission over the common

transmission channel will only be allowed if the guaranteed bandwidths and the

requested bandwidth of the new-further traffic stream is a maximum of equal to the a product of a

prespecified quality constant with which the an overall traffic channel bandwidth available to the

transmission channel.

Claim 3. (currently amended) The Mmethod in accordance with claim 1, characterized in

that wherein, the constant is equal to one.

Claim 4. (currently amended) The Mmethod in accordance with claim 1,

characterized in that wherein the constant is greater than one.

Claim 5. (currently amended) The Mmethod in accordance with claim 1, characterized in

that wherein, the constant is less than one.

Claim 6. (currently amended) The Mmethod in accordance with claim 1, characterized in

that wherein the traffic channel (1) is a mobile radio channel for payload data.

Claim 7. (currently amended) The Mmethod in accordance with claim 1, characterized in

thatwherein the traffic channel passes through a GATEWAY, especially a-UMTS GATEWAY.

Claim 8. (currently amended) The mMethod in accordance with claim 1, characterized in

that wherein, the timing priority of a packet (D) to be transmitted over the common transmission

channel before other packets (ABC) is stored in a header of the packet (D), especially in a header of

the packet.

U.S. Appln. No.: 10/510,763 Attorney Docket No.: 449122077200 Claim 9. (currently amended) <u>The Mmethod in accordance with claim 1, characterized in that wherein more than 1000 traffic channels run over the transmission channel.</u>

Claim 10. (currently amended)  $\underline{A}\underline{D}\underline{d}$  evice for executing the method in accordance with claim 1.

U.S. Appln. No.: 10/510,763 Attorney Docket No.: 449122077200